

## ABSTRACT

**1. Title:** Solar 2006: Renewable Energy Key to Climate Recovery Conference and ‘*Summary Report of Experts in Climate Change and Renewable Energy Technologies*’

**2. Organizer:** American Solar Energy Society, Inc. Bradley D. Collins, Executive Director – Email: bcollins@ases.org; Becky Campbell-Howe, Director of Operations and Conference Manager – Email: bchowe@ases.org; Dr. Charles Kutscher, Chair, SOLAR 2006 National Organizing Committee – Email: Chuck\_Kutscher@nrel.gov

**American Solar Energy Society website:** www.ases.org

**Conference Website:** www.solar2006.org

**3. Description of Applicant:** The American Solar Energy Society (ASES) is the nation’s oldest and largest renewable energy professional membership society. Established in 1955, our mission is: “to attain a sustainable U.S. energy economy, ASES strives to accelerate the development and use of solar and other renewable energy resources and energy efficiency through advocacy, education research and collaboration among professionals, policy-makers and the public.” ASES is a 501(c)3 not-for-profit organization.

**4. Project Period:** The project will begin with the launch of the SOLAR 2006 Conference, July 9, 2006 and end with the final distribution of the “*Summary Report of Experts in Climate Change and Renewable Energy Technologies*” and distribution of our final report on the grant to EPA, no later than October 31, 2006. The Conference Proceedings will be available by July 9, 2006.

**5. Project Cost:** Total Estimated Direct Project costs are \$685,358.47 of which we are seeking \$75,000 as a grant from the Environmental Protection Agency. We anticipate \$154,350 in in-kind support from volunteer hours and \$5000 in in-kind support for materials.

**Project Summary:** The theme for the SOLAR 2006 Conference is “Renewable Energy: Key to Climate Recovery.” SOLAR 2006 will help meet the **program goals** of the EPA conference solicitation by supporting the following EPA mission related areas: we will develop the connection between environmental protection and renewable energy sources; we will advance the science and technological research of carbon mitigation through renewable energy supply sources, energy efficiency and green building science; we will present the emerging importance of the nexus between renewable energy technologies and the mitigation of global climate change, and we will encourage collaboration between the nation’s best climate scientists, and renewable energy experts. SOLAR 2006 will extensively support the **EPA strategic goal of** “Clean Air and Global Climate Change.”